

**Abstract**

The invention concerns stable aqueous solutions containing one or several nucleoside triphosphates wherein the respective solution has a pH value of more than 7.5 and contains no additional substances with a stabilizing effect. The nucleoside triphosphate solutions are used in particular for DNA synthesizing reactions such as e.g. RT-PCR, cycle sequencing, random priming and nick translation. One of the most important applications of such solutions containing deoxy-nucleoside triphosphates (d-NTP) is their use in the polymerase chain reaction (PCR).

10025625 4.20.903